CLAIMS

What is claimed is:

Sub 201

1. A system comprising:

a motherboard to have a chipset coupled thereto;

- a memory to store a sequence of instructions, the memory coupled with the
- 4 motherboard; and
- a riser card coupled with the motherboard, the riser card having a circuit thereon
- 6 that interacts with a corresponding portion of the chipset to provide a functionality to the
- 7 system, the riser card also having a memory to store one or more indications of the
- 8 functionality;
- 9 the sequence of instructions to cause a driver to be loaded based, at least in part,
- 10 on the one or more indications.
- 1 2. The system of claim 1 wherein the riser card is coupled with the
- 2 motherboard via a slot interface having pins corresponding to one or more predetermined
- 3 industry standards.
- 1 3. The system of claim 1 wherein the memory of the riser card is a read-only
- 2 memory (ROM) and the boot sequence is a basic input/output system (BIOS).
- 1 4. The system of claim 1 wherein the functionality comprises one or more
- 2 audio codecs.

~ .	1	5. The system of glaim 1 wherein the functionality comprises one or more
me).	modem codecs.
	1	6. The system of claim 1 wherein the functionality comprises support for one
	2	or more Universal Serial Bus devices.
	1	7. The system of claim 1 wherein the functionality comprises support for one
	2	or more SMBus devices.
	1	8. The system of claim 1 wherein the functionality comprises networking
	2	functionality.
	1	9. The system of claim 1 wherein the driver is loaded by an operating
	2	system.
	1	10. A riser card comprising:
	2	a interface to allow the riser card to be coupled with a motherboard having a
	3	chipset coupled thereto;
	4	a memory to store a sequence of instructions, the memory coupled with the
	5	motherboard; and
	6	a riser card coupled with the motherboard, the riser card having a circuit thereon

7

that interacts with a corresponding portion of the chipset to provide a functionality to the



10

11

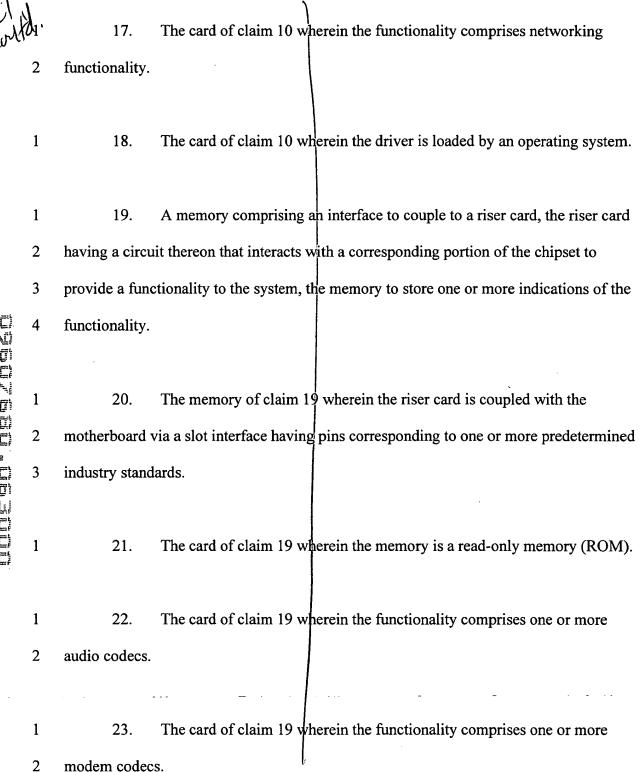
3

industry standards.

system, the riser card also having a memory to store one or more indications of the functionality;

the sequence of instructions to cause a driver to be loaded based, at least in part, on the one or more indications.

- 1 11. The card of claim 10 wherein the riser card is coupled with the
 2 motherboard via a slot interface having pins corresponding to one or more predetermined
- 1 12. The card of claim 10 wherein the memory on the riser card is a read-only 2 memory (ROM) and the boot sequence is a basic input/output system (BIOS).
- 1 13. The card of claim 10 wherein the functionality comprises one or more 2 audio codecs.
- 1 14. The card of claim 10 wherein the functionality comprises one or more 2 modem codecs.
- 1 15. The card of claim 10 wherein the functionality comprises support for one 2 or more Universal Serial Bus devices.
- 1 16. The method of claim 10 wherein the functionality comprises support for 2 one or more SMBus devices.



1



- 24. The card of claim 19 wherein the functionality comprises support for one or more Universal Serial Bus devices.
- 1 25. The card of claim 19 wherein the functionality comprises support for one
- 2 or more SMBus devices.
- 1 26. The card of claim 19 wherein the functionality comprises networking
- 2 functionality.
 - 27. The card of claim 19 wherein the driver is loaded by an operating system.